

Name _____

Why is Measuring Mass Before and After a Reaction Important?

Short Answer Key

1. It keeps gases and other matter from escaping, so the mass stays the same.
2. A gas might escape, the scale could be wrong, or someone might spill something.
3. It means that no matter was lost or added—it all just changed form.
4. It changes into something new, but the total amount of matter stays the same.
5. It helps scientists follow the conservation of matter and understand reactions.

